

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14985

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23L1/19 A21D13/00 A23G3/00 A23D9/007

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L A21D A23G A23D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 030 211 A (MCDONALD CLARENCE E) 17 April 1962 (1962-04-17) column 3, line 7 - line 40; claim 4 -----	1-9
A	US 4 834 991 A (PORCELLO SAM J ET AL) 30 May 1989 (1989-05-30) cited in the application claims 1-11; examples I-V -----	1
A	US 4 711 788 A (MANNS JAMES M ET AL) 8 December 1987 (1987-12-08) claims 1-7; example I -----	1
A	US 4 865 859 A (PORCELLO SAMUEL J ET AL) 12 September 1989 (1989-09-12) claims 1-35; examples I-III -----	1
		-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- A° document defining the general state of the art which is not considered to be of particular relevance
- E° earlier document but published on or after the international filing date
- L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O° document referring to an oral disclosure, use, exhibition or other means
- P° document published prior to the international filing date but later than the priority date claimed

- T° later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- &° document member of the same patent family

Date of the actual completion of the international search

4 August 2004

Date of mailing of the international search report

16/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040. Tx. 31 651 epo nl.

Authorized officer

D. M. A. D.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14985

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 254 605 A (ASAHI DENKA KOGYO KK) 6 November 2002 (2002-11-06) paragraph '0020! - paragraph '0023!; claim 1 -----	1
A	WO 03/024253 A (TNO ; DON JOHANNES ANDREAS CLYDE (NL); NOORT MARTIJN WILLEM-JAN (NL);) 27 March 2003 (2003-03-27) claims 1-6 -----	1
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10 179048 A (ASAMA KASEI KK), 7 July 1998 (1998-07-07) abstract -----	1

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14985

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 3030211	A	17-04-1962	NONE			
US 4834991	A	30-05-1989	US CA CA US	4753812 A 1282998 C 1286143 C 4826696 A	28-06-1988 16-04-1991 16-07-1991 02-05-1989	
US 4711788	A	08-12-1987	AT AU AU CA DE EP JP US WO	46069 T 588838 B2 4960685 A 1255532 A1 3572763 D1 0195069 A1 62500355 T 4826696 A 8601684 A1	15-09-1989 28-09-1989 08-04-1986 13-06-1989 12-10-1989 24-09-1986 19-02-1987 02-05-1989 27-03-1986	
US 4865859	A	12-09-1989	AU EP JP	7011487 A 0237436 A2 62259545 A	17-09-1987 16-09-1987 11-11-1987	
EP 1254605	A	06-11-2002	JP JP EP CN WO US	2001292716 A 2001333720 A 1254605 A1 1362858 T 0158279 A1 2003035859 A1	23-10-2001 04-12-2001 06-11-2002 07-08-2002 16-08-2001 20-02-2003	
WO 03024253	A	27-03-2003	NL WO	1018991 C2 03024253 A1	21-03-2003 27-03-2003	
JP 10179048	A	07-07-1998	NONE			

BEST AVAILABLE COPY